

## Product datasheet

# Anti-SAT1 antibody ab105220

★★★★★ 1 Abreviews 1 References 1 图像

### 概述

产品名称	Anti-SAT1抗体
描述	兔多克隆抗体to SAT1
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Human 预测可用于: Mouse, Rat, Rabbit, Cow, Pig, Macaque monkey, Gorilla, Chinese hamster 
免疫原	Synthetic peptide conjugated to KLH derived from within residues 100 to the C-terminus of Human SAT1. 参阅Abcam的专有抗源政策
阳性对照	This antibody gave a positive signal in Human Adipose tissue lysate.

### 性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: PBS, 1% BSA Note: Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our scientific support team who will be happy to help.
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

### 应用

Our [Abpromise guarantee](#) covers the use of **ab105220** in the following tested applications.

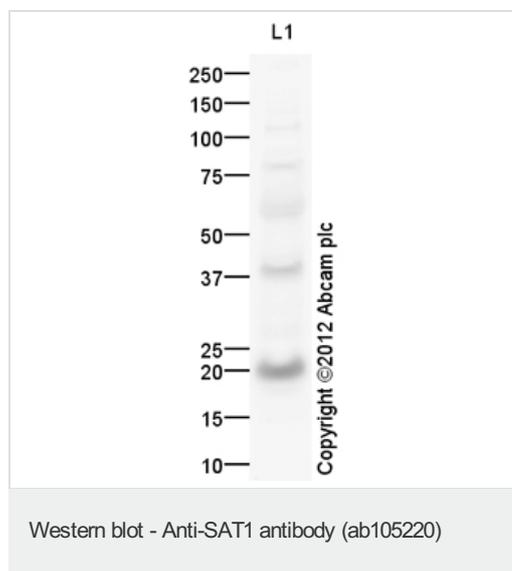
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 20 kDa (predicted molecular weight: 20 kDa).

## 靶标

<b>功能</b>	Enzyme which catalyzes the acetylation of polyamines. Substrate specificity: norspermidine = spermidine >> spermine > N(1)-acetylspermine > putrescine. This highly regulated enzyme allows a fine attenuation of the intracellular concentration of polyamines. Also involved in the regulation of polyamine transport out of cells. Acts on 1,3-diaminopropane, 1,5-diaminopentane, putrescine, spermidine (forming N(1)- and N(8)-acetylspermidine), spermine, N(1)-acetylspermidine and N(8)-acetylspermidine.
<b>通路</b>	Amine and polyamine degradation; putrescine degradation; N-acetylputrescine from putrescine: step 1/1.
<b>疾病相关</b>	Keratosis follicularis spinulosa decalvans X-linked
<b>序列相似性</b>	Belongs to the acetyltransferase family. Contains 1 N-acetyltransferase domain.
<b>细胞定位</b>	Cytoplasm.

## 图片



Anti-SAT1 antibody (ab105220) at 1 µg/ml +  
Human adipose normal tissue lysate - total  
protein (ab28980) at 25 µg

### Secondary

Goat Anti-Rabbit IgG H&L (HRP) preadsorbed  
(ab97080) at 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

**Predicted band size:** 20 kDa

**Observed band size:** 20 kDa

**Additional bands at:** 110 kDa, 39 kDa, 60  
kDa, 78 kDa. We are unsure as to the identity  
of these extra bands.

**Exposure time:** 12 minutes

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
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- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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